## Amendments to the Specification:

Please replace the paragraph beginning on page 1, with the following rewritten paragraph:

The present invention is related to the following applications entitled "Method and Apparatus for
Counting Instruction Execution and Data Accesses", serial no. [[]] 10/675,777, attorney docket
no. AUS920030477US1, filed on September 30, 2003; "Method and Apparatus for Selectively Counting
Instructions and Data Accesses", serial no. [[]] 10/674,604, attorncy docket no.
AUS920030478US1, filed on September 30, 2003; "Method and Apparatus for Generating Interrupts
Upon Execution of Marked Instructions and Upon Access to Marked Memory Locations", serial no.
[[]] 10/675.831, attorney docket no. AUS920030479US1, filed on September 30, 2003;
"Method and Apparatus for Counting Data Accesses and Instruction Executions that Exceed a
Threshold", serial no. [[]] 10/675,778, attorney docket no. AUS920030480US1, filed on
September 30, 2003; "Method and Apparatus for Counting Execution of Specific Instructions and
Accesses to Specific Data Locations", serial no. [[]] 10/675,776, attorney docket no.
AUS920030481US1, filed on September 30, 2003; "Method and Apparatus for Debug Support for
Individual Instructions and Memory Locations", serial no. [[]] 10/675,751, attorney docket
no. AUS920030482US1, filed on September 30, 2003; "Method and Apparatus to Autonomically Select
Instructions for Selective Counting", serial no. [[]] 10/675.721, attorney docket no.
AUS920030483US1, filed on September 30, 2003; "Method and Apparatus to Autonomically Count
Instruction Execution for Applications", serial no. [[]] 10/674,642, attorney docket no.
AUS920030484US1, filed on September 30, 2003; "Method and Apparatus to Autonomically Take an
Exception on Specified Instructions", serial no. [[]] 10/674,606, attorney docket no.
AUS920030485US1, filed on September 30, 2003; "Method and Apparatus to Autonomically Profile
Applications", serial no. [] 10/675.783, attorney docket no. AUS920030486US1, filed on
September 30, 2003; "Method and Apparatus for Counting Instruction and Memory Location Ranges",
serial no. [[]] 10/675,872, attorney docket no. AUS920030487US1, filed on September 30,
2003; "Method and Apparatus for Providing Pre and Post Handlers for Recording Events", serial no.
[[]] 10/757,192, attorney docket no. AUS920030543US1, filed on [[]] January
14, 2004; "Method and Apparatus for Maintaining Performance Monitoring Structures in a Page Table for
Use in Monitoring Performance of a Computer Program", serial no. [[]] 10/757,250, attorney
docket no. AUS920030488US1, filed on [[]] January 14, 2004; "Method and Apparatus for
Autonomically Moving Cache Entries to Dedicated Storage When False Cache Line Sharing is Detected",
serial no. [[]] <u>10/757,227</u> , attorney docket no. AUS920030555US1, filed on [[]]

January 14, 2004; and "Method and Apparatus for Optimizing Code Execution Using Annotated Trace
Information Having Performance Indicator and Counter Information", serial no. [[]]
10/757,197, attorney docket no. AUS920030556US1, filed on [[]] January 14, 2004. All of
the above related applications are assigned to the same assignee, and incorporated herein by reference.